

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0008] with the following amended paragraph:

~~[0008] Based on a device as set forth in the classifying portion of claim 1 that~~ That object is attained by ~~the features recited in the characterising portion of claim 1~~ a device for influencing cell-growth mechanisms in vessels, in particular blood vessels, of a human or animal body, comprising an excitation device for producing stimulation energy, and an implant, wherein the implant is adapted to be placed in a blood vessel and is further adapted to contactlessly receive stimulation energy from the excitation device and produce stimulation currents in a region to be treated of the vessel, and wherein the stimulation currents have a frequency and/or a modulation frequency in the range of frequencies at which distribution of secondary messenger substances controlling cell growth in the cells of the vessel is influenced. In addition, ~~based on an implant as set forth in the classifying portion of claim 15 that object is attained by the features recited in the characterising portion of claim 15~~ an implant for insertion into a vessel, in particular a blood vessel, of a human or animal body, where the implant has an excitation device nearby, and where the implant comprises a tubular body for bearing against the wall of the vessel, and the tubular body comprises, in at least in a portion-wise manner, a soft-magnetic material for concentration of a magnetic field produced by the excitation device and, ~~based on an implant as set forth in the classifying portion of claim 16, it is attained by the features recited in the characterising portion of claim 16~~ by an implant for insertion into a vessel, in particular a blood vessel, of a human or animal body, wherein the implant stimulates cells of the vessel by means of stimulation currents, such stimulation influencing cell-growth mechanisms.